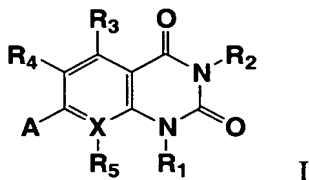


Claims

What is claimed is:

1. A compound of formula I:



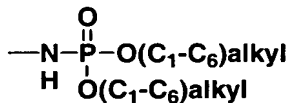
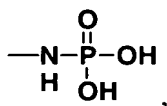
or a pharmaceutically acceptable salt thereof, wherein:

X is N or C, provided that when X is N, R₅ is absent at that position;

R₁ is (C₁-C₆)alkyl,
halo(C₁-C₆)alkyl,
(C₃-C₆)cycloalkyl,
halo(C₃-C₆)cycloalkyl
aryl, and
heteroaryl;
CH₂(C₃-C₆)cycloalkyl;

R₂ is H,

NH₂,

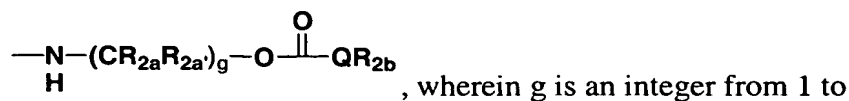


NH(C₁-C₆)alkyl,
NH(C₃-C₆)cycloalkyl,
NH-aryl,
NH-heteroaryl,

NHSO₂-(C₁-C₆)alkyl,

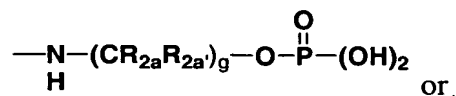
NHSO₂-aryl,

NHSO₂-heteroaryl,

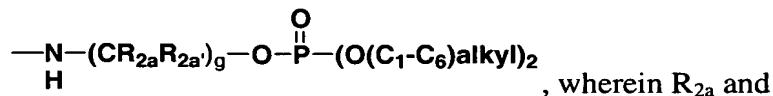


, wherein g is an integer from 1 to

10, Q is O, NH, or is absent, and R_{2a} and R_{2a'} are each independently H or (C₁-C₆)alkyl, or taken together with the carbons to which they are attached form a 3, 4, 5, or 6-membered substituted or unsubstituted ring, and R_{2b} is (C₁-C₆)alkyl, aryl, or heteroaryl,

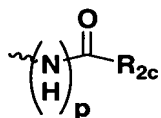


or



, wherein R_{2a} and

R_{2a'} are as defined above,



, wherein “~” indicates the point of attachment, p is

0 or 1, and

R_{2c} is H,

(C₁-C₆)alkyl,

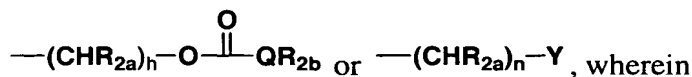
O(C₁-C₆)alkyl,

(C₃-C₇)cycloalkyl,

aryl,

heterocyclo,

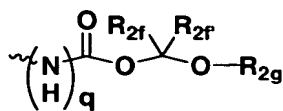
heteroaryl, or



, wherein R_{2a}, R_{2b}, and Q, are as defined above, and h

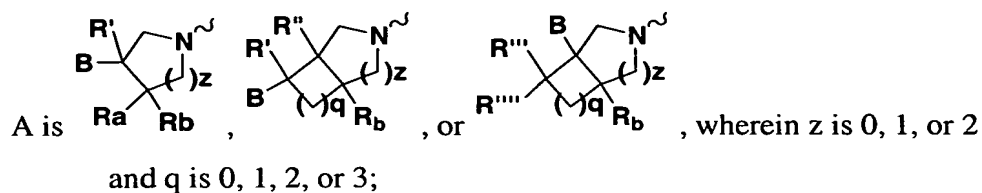
and n are each independently integers from 0

to 10, and Y is OH, OPO(OH)₂, OPO(O(C₁-



15 R₃, R₄, and R₅ are each independently H,
halo,
NH₂,
(C₁-C₆)alkyl,
halo(C₁-C₆)alkyl,
20 (C₁-C₆)alkoxy, or
halo(C₁-C₆)alkoxy
nitrile; or

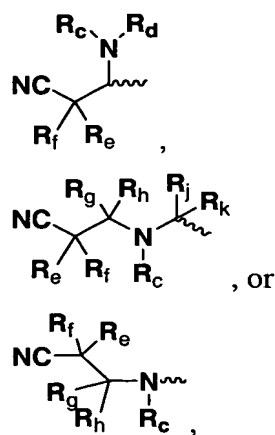
25 R₁ and R₅ taken together with the carbons to which they are attached form a substituted or unsubstituted 5- or 6-membered substituted or unsubstituted ring containing 0, 1, or 2 heteroatoms selected from O, S, SO, SO₂, or NR_x, wherein R_x is H or (C₁-C₆)alkyl; and

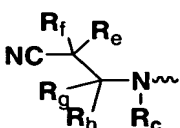

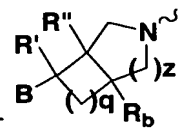


R_a and R_b are each independently H, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, halo(C₁-C₆)alkyl, halo, or R_a and R_b taken together with the carbon to which they are attached form C=O, C=NO(C₁-C₆)alkyl, or a 3,4,5 or 6-membered substituted or unsubstituted ring;

R', R'', R''', and R'''' are each independently H, (C₁-C₆)alkyl, -O(C₁-C₆)alkyl, halo(C₁-C₆)alkyl, aryl, or heteroaryl;

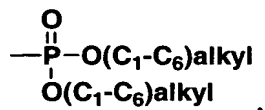
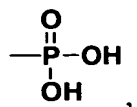
and B is



provided that when B is  in  or , R' is not -O(C₁-C₆)alkyl, and wherein “~” indicates the point of attachment;

R_c and R_d are each independently H,

(C₁-C₆)alkylnitrile;



(C₁-C₆)alkyl,

(C₃-C₆)cycloalkyl,

heteroaryl,

SO₂-(C₁-C₆)alkyl,

SO₂-aryl,

SO₂-heteroaryl,



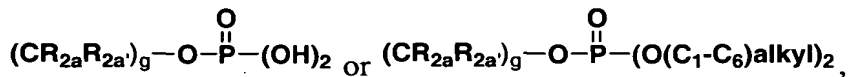
is as defined above, and R_{2a} and R_{2a'} are each independently

H or (C₁-C₆)alkyl, or taken together with the carbons to

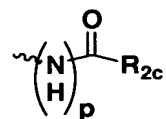
which they are attached form a 3, 4, 5, or 6-membered

substituted or unsubstituted ring, and R_{2b} is (C₁-C₆)alkyl,

aryl, or heteroaryl,



wherein R_{2a} and R_{2a'} are as defined above,



, wherein “ \sim ” indicates the point of attachment, p is

0 or 1, and

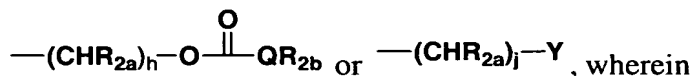
R_{2c} is H,

(C₁-C₆)alkyl,

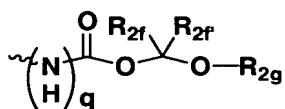
O(C₁-C₆)alkyl,

(C₃-C₇)cycloalkyl,

aryl,
heterocyclo,
heteroaryl, or



5 R_{2a} , R_{2b} , and Q are as defined above, and h and j are each independently integers from 0 to 10, and Y is OH, OPO(OH)₂, OPO(O(C₁-C₆))₂, or NR_{2d}R_{2e}, wherein R_{2d} and R_{2e} are each independently H, (C₁-C₆)alkyl, or (C₃-C₇)cycloalkyl,



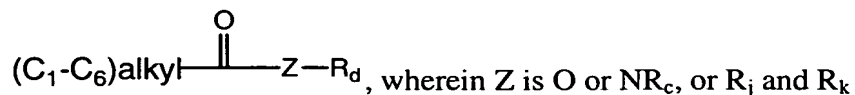
10 , wherein q is 0 or 1, R_{2f} and R_{2f} are each independently H, (C₁-C₆)alkyl, aryl, or heteroaryl, or taken together with the carbon to which they are attached form a 3, 4, 5, or 6 membered substituted or unsubstituted ring, and R_{2g} is

15 (C₁-C₆)alkyl,
(C₃-C₇)cycloalkyl,
aryl, or
heterocyclo, or
20 heteroaryl;

R_e and R_f are each independently H, C₁-C₆ alkyl, haloalkyl, halo, or R_e and R_f taken together with the carbon to which they are attached form a 3,4,5 or 6-membered substituted or unsubstituted ring;

25 R_g and R_h are each independently H, C₁-C₆ alkyl, haloalkyl, or taken together with the carbon to which they are attached to form a 3,4,5 or 6-membered substituted or unsubstituted ring.; and

R_j and R_k are each independently H, (C₁-C₆)alkyl, haloalkyl, (C₁-C₆)alkyl-NR_cR_d, (C₁-C₆)alkyl-OR_c, aryl, heteroaryl, heterocycle,



5 taken together with the carbon to which they are attached to form a 3,4,5 or 6-membered substituted or unsubstituted ring.

2. The compound of claim 1, wherein

X is C or N;

10 R_1 is (C₁-C₆)cycloalkyl and halo(C₁-C₆)cycloalkyl, aryl, or heteroaryl;

R_3 is H or NH₂;

R_4 is H or halo;

R_5 is halo, methyl, trifluoromethyl, methoxy, fluoromethoxy, difluoromethoxy, or trifluoromethoxy when X is C.

15

3. The compound of claim 2, wherein

X is C or N;

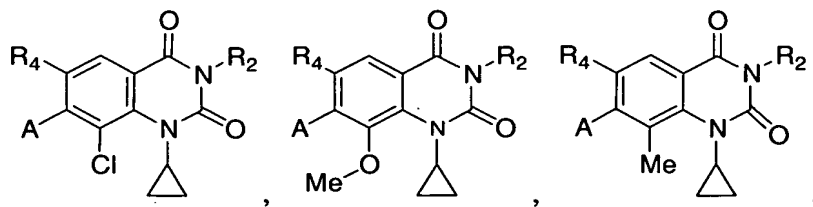
R_1 is cyclopropyl or fluorocyclopropyl;

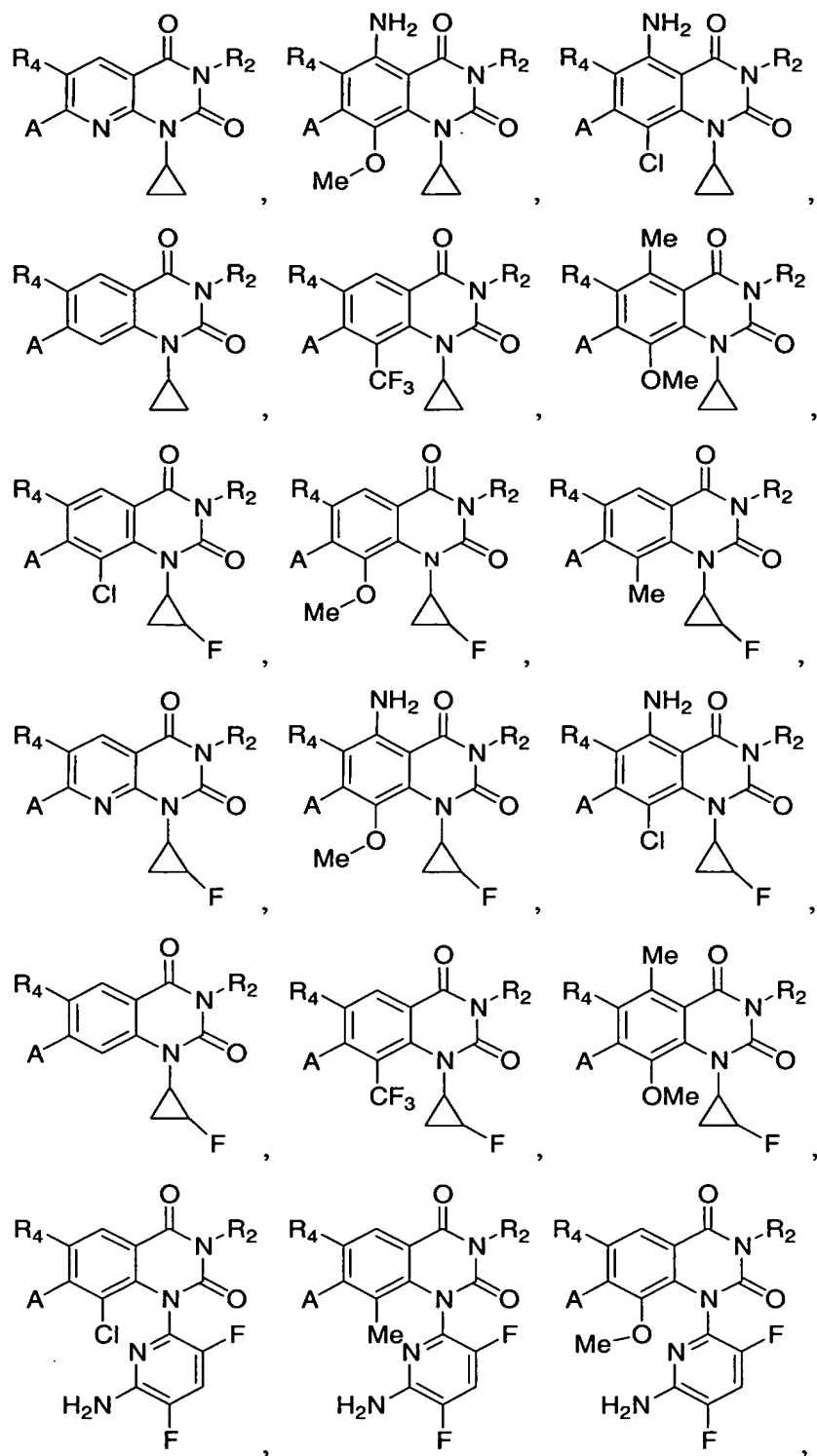
R_3 is H or NH₂;

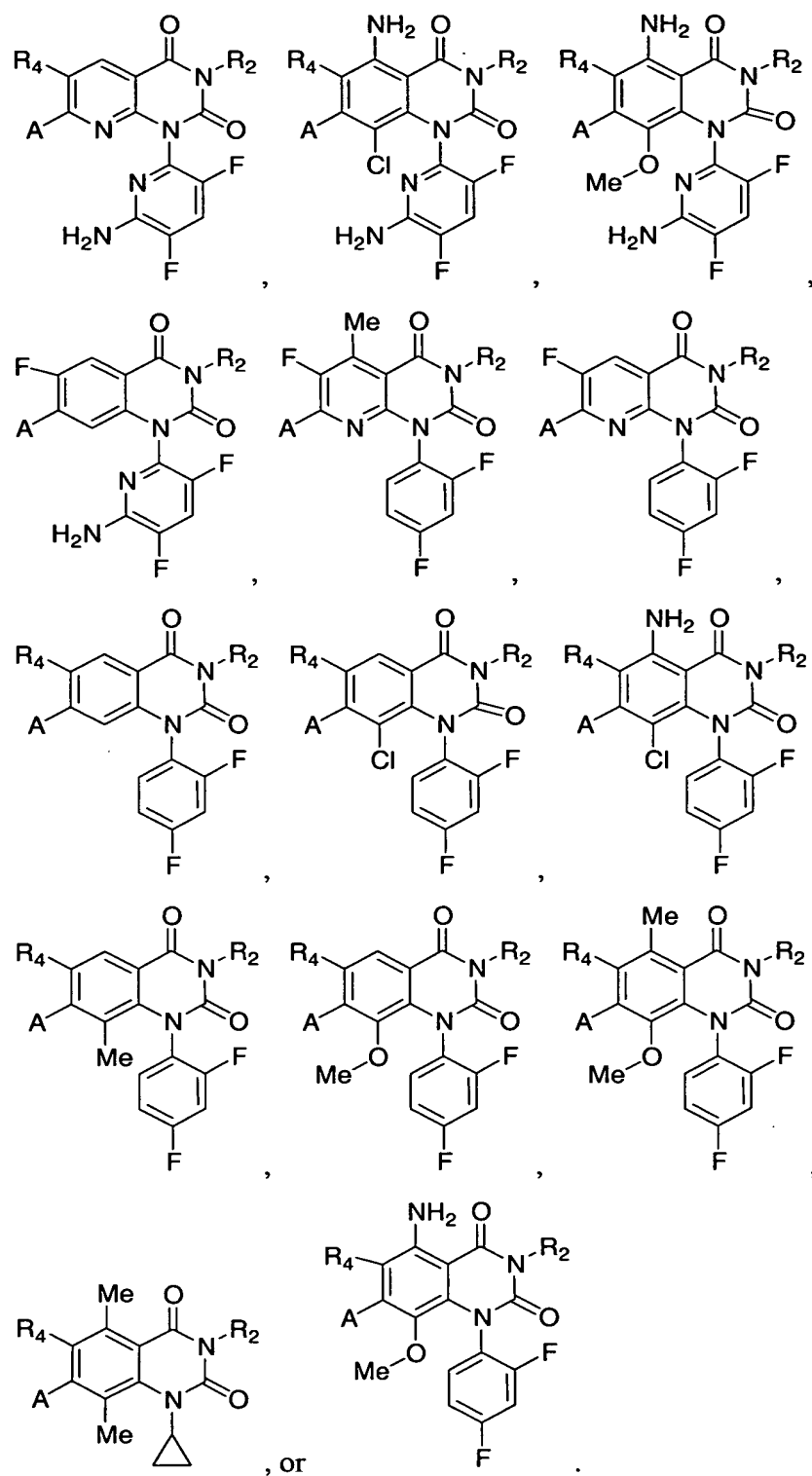
20 R_4 is H or F;

R_5 is halo, methyl, or methoxy.

4. The compound of claim 1, wherein R_1 , R_3 , and R_5 are as provided in the following structures, and R_2 is NH₂ or H, and R_4 is H or F:







5

5. The compound of claim 1, wherein

z is 0, 1, 2, when q is 2 or 3 or z is 1 or 2 when q is 0, 1, 2, or 3;



R_a and R_b are each independently H, methyl, ethyl, fluoro, fluoromethyl, trifluoromethyl, fluorethyl, methoxy, MeO-N, or taken together with the carbons to which they are attached form a cyclopropyl ring;

5 R' , R'' , R''' , and R'''' are each independently H, fluoro, methyl, ethyl, fluoromethyl, fluoroethyl, phenyl, benzyl, or methoxy;



R_c and R_d each independently are H, methyl, or ethyl;

R_e and R_f each independently are H, methyl, or ethyl;


10 R_g and R_h each independently are H, methyl, ethyl, fluoromethyl, difluoromethyl, trifluoroethyl, cyclopropyl, phenyl, isoxazolyl, carboxymethyl,

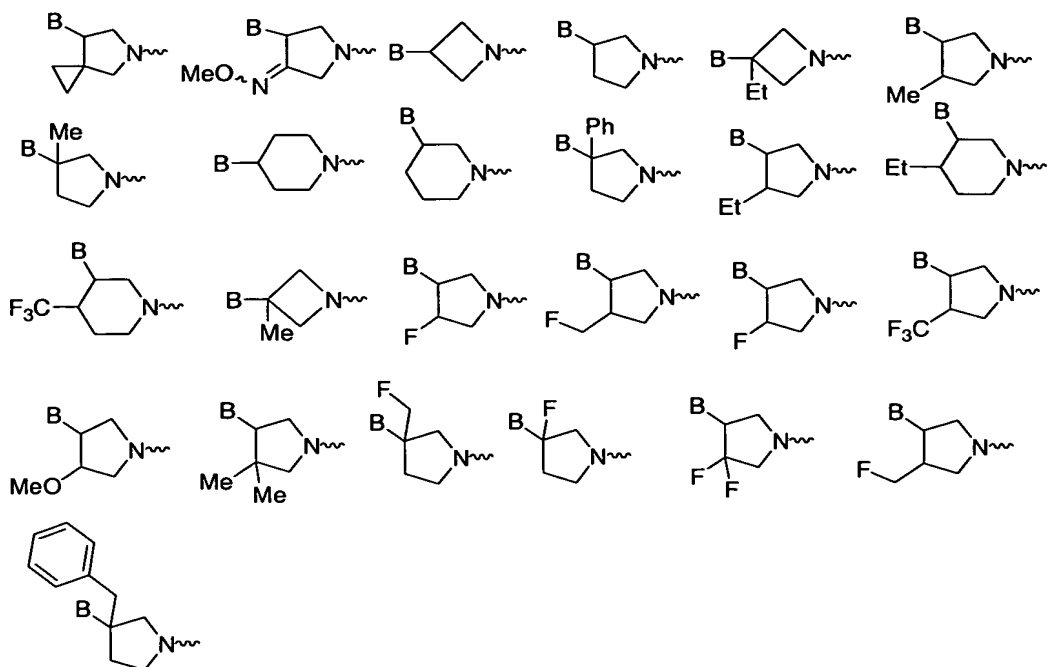
carboxyethyl, or  NHMe, or taken together with the carbons to which they are attached form ; and


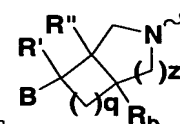
R_j and R_k each independently are H, methyl, ethyl, fluoromethyl, difluoromethyl, trifluoroethyl, cyclopropyl, phenyl, isoxazolyl, carboxymethyl,

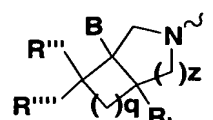
15 carboxyethyl, or  NHMe, or taken together with the carbons to which they are attached form .

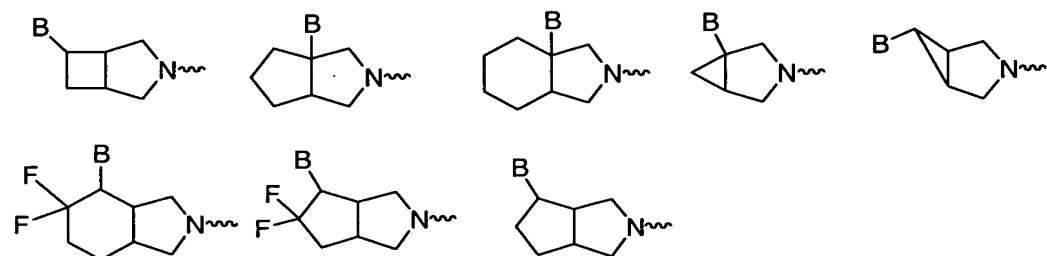


6. The compound of claim 1, wherein A is , and z is 0, 1, or 2, selected from the group consisting of:




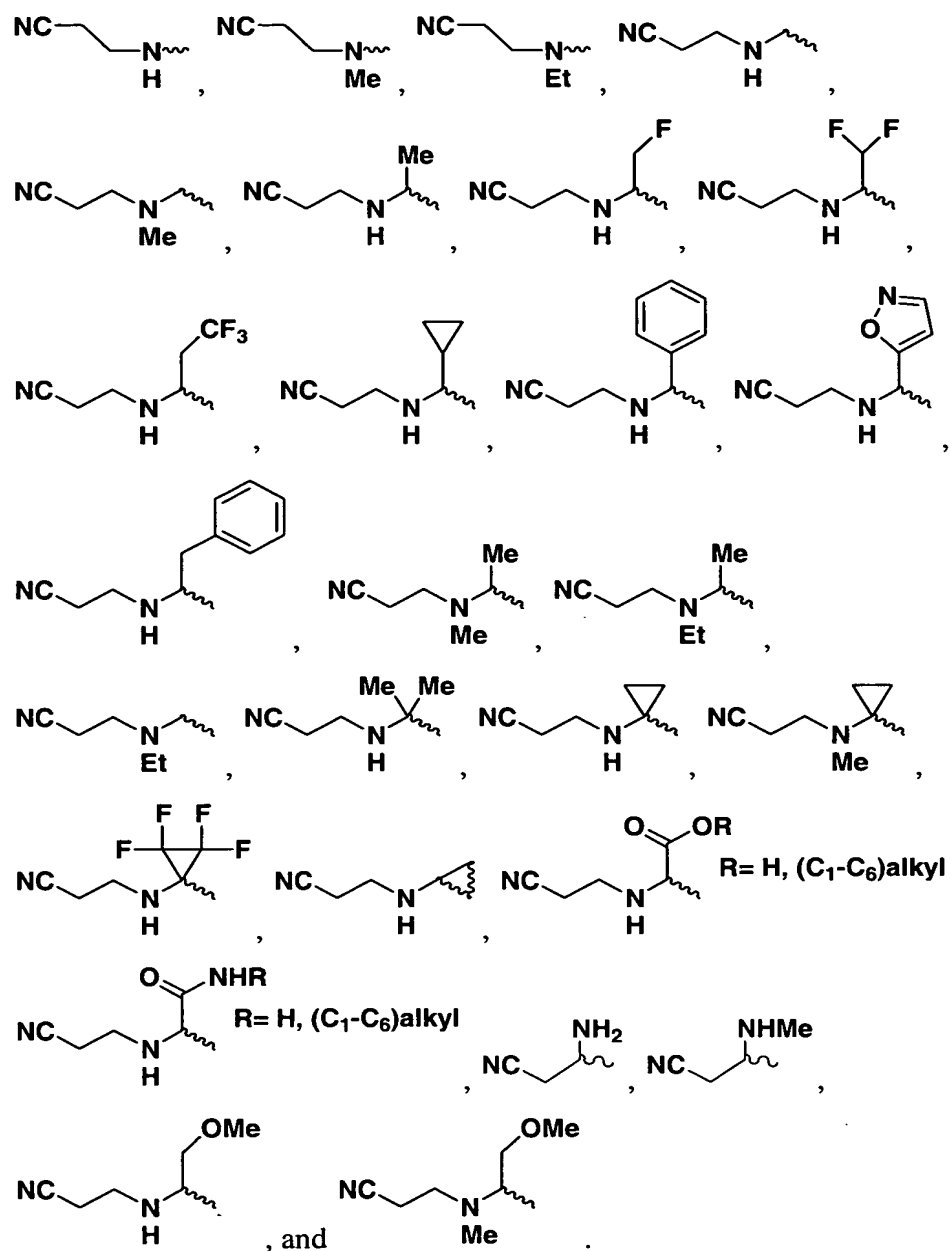
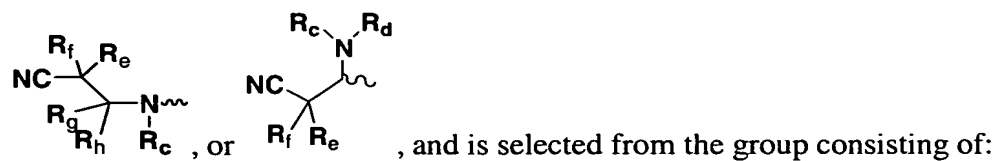
wherein “” indicates the point of attachment, or A is  or

, wherein z is 0, 1, or 2 and q is 0, 1, 2, or 3, selected from the group consisting of:

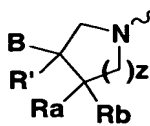


wherein “” indicates the point of attachment.

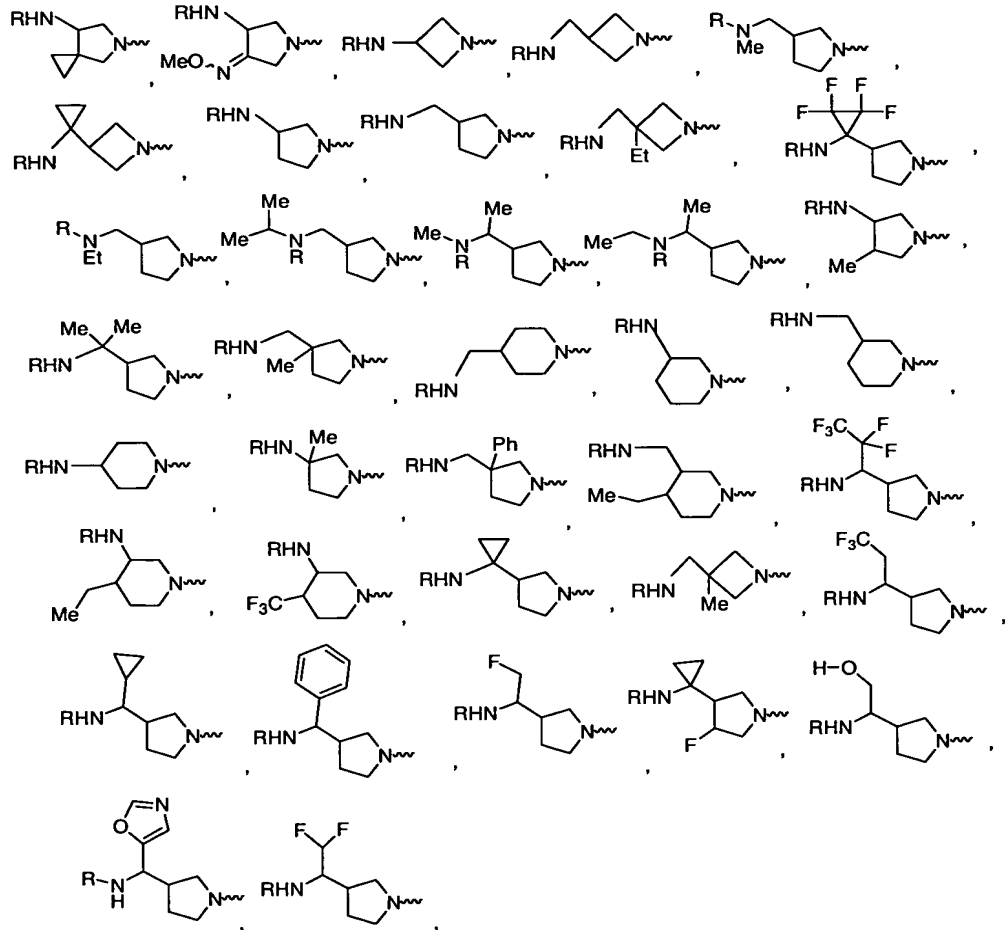
7. The compound of claim 6 or 7, wherein B is , or

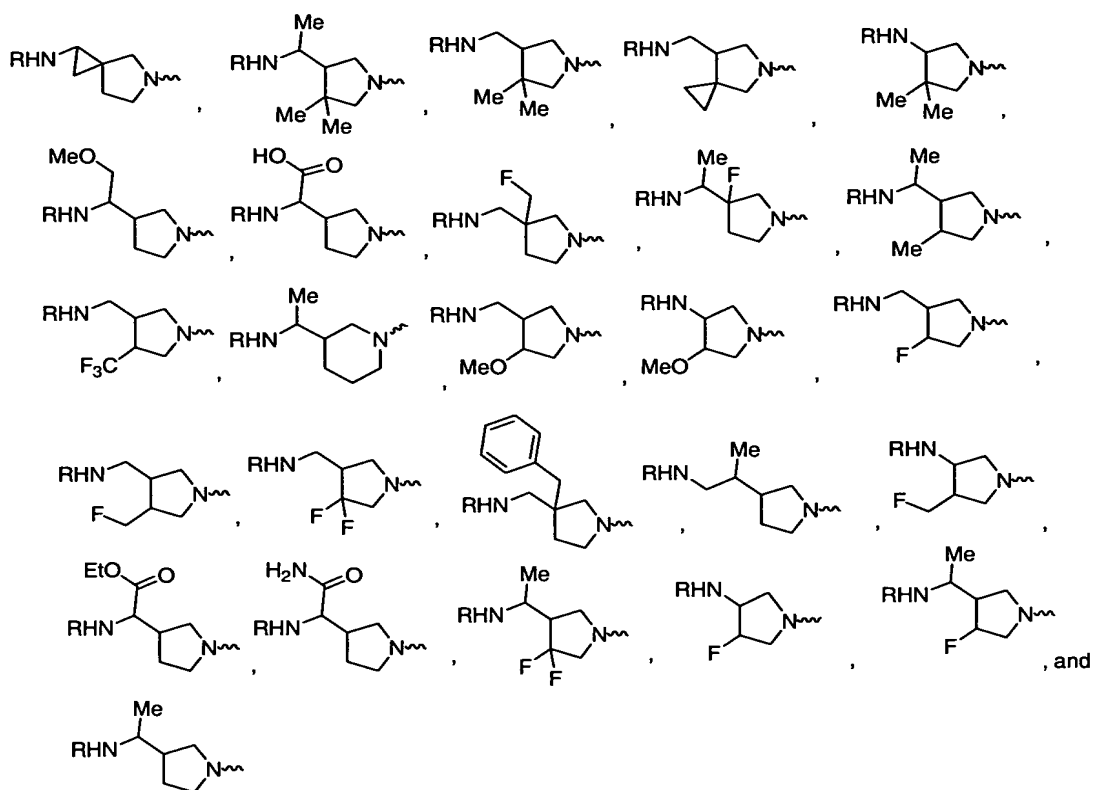


wherein "~~~~~" indicates the point of attachment.



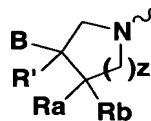
8. The compound of claim 6, wherein Ra Rb is selected from the group consisting of:



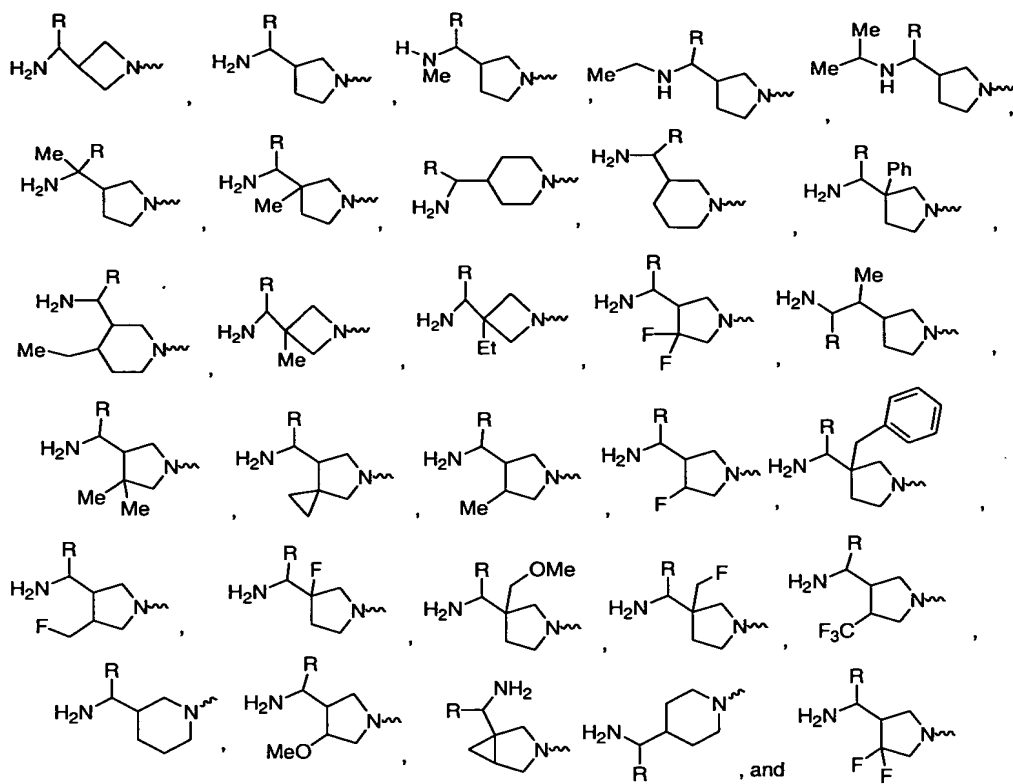


wherein R is CH₂CH₂CN and wherein “~~~~” indicates the point of attachment.

- 5 9. The compound of claim 6, wherein

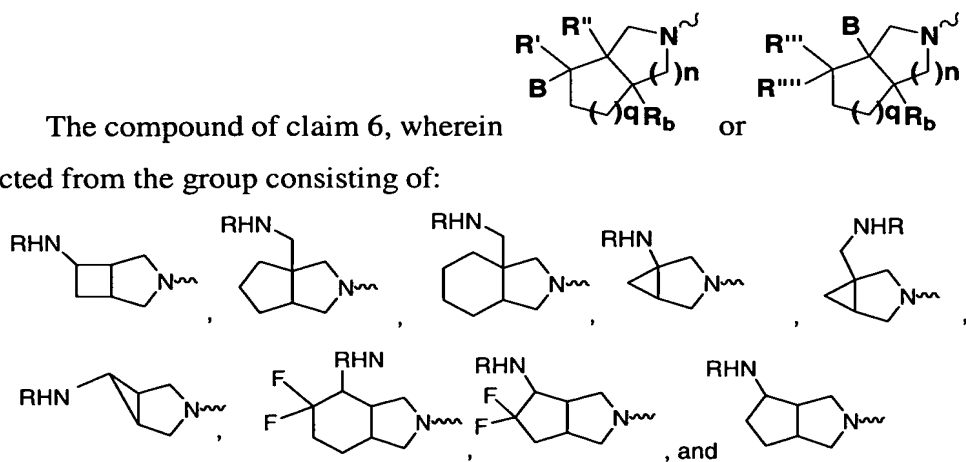


is selected from the group consisting of:



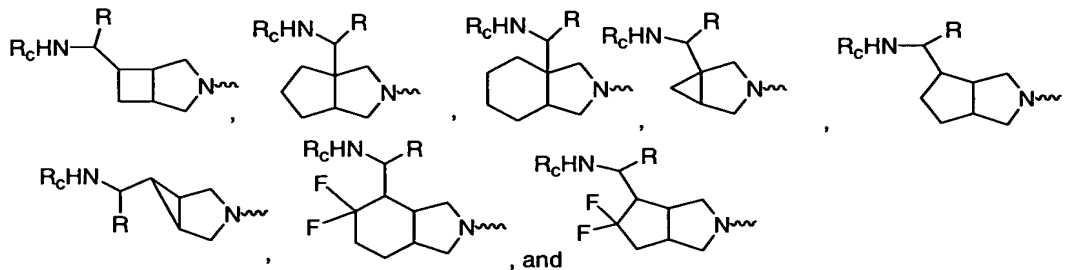
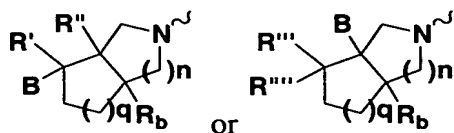
wherein R is CH_2CN , and wherein “~” indicates the point of attachment.

- 5 10. The compound of claim 6, wherein selected from the group consisting of:



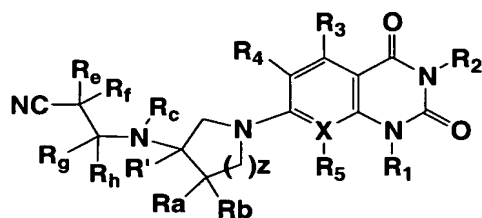
wherein R is $\text{CH}_2\text{CH}_2\text{CN}$ and wherein “~” indicates the point of attachment.

11. The compound of claim 6, wherein
selected from the group consisting of:

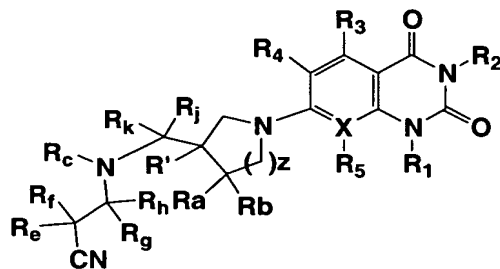


wherein R_c is H or (C_1-C_6) alkyl, R is CH_2CN , and wherein “~~~~~” indicates the point of attachment.

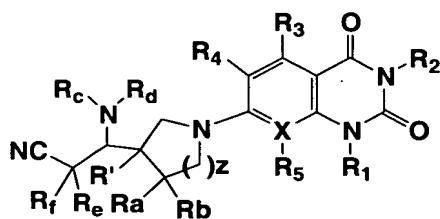
12. The compound of claim 1, which is a compound of formulas II, III, IV, V, or VI:



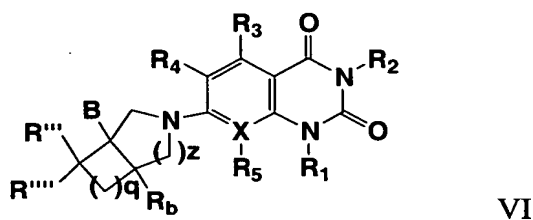
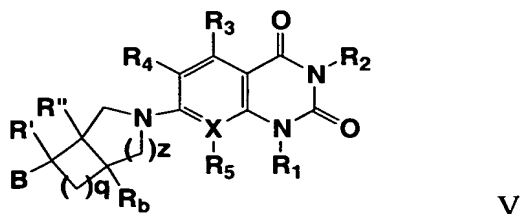
II



III



IV



13. The compound, or a pharmaceutically acceptable salt thereof, of claim 1
5 selected from the group consisting of:
- 3-[[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 3-[[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 10 3-[[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 3-[[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-
7-yl)-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 3-[[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile;
- 15 3-[[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile;
- 3-[[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile;
- 20 3-[[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile;
- 3-[[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-
tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethylamino}-propionitrile;
- 3-[[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-yl]-ethylamino}-propionitrile;
- 25

- 3-{1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethylamino}-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-methyl-amino)-propionitrile;
- 5 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-methyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-methyl-amino)-propionitrile;
- 10 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-methyl-amino)-propionitrile;
- 3-([1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-amino)-propionitrile;
- 15 3-([1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-amino)-propionitrile;
- 3-([1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-amino)-propionitrile;
- 20 3-([1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-amino)-propionitrile;
- 3-([1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-methyl-amino)-propionitrile;
- 25 3-([1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-methyl-amino)-propionitrile;
- 3-([1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-methyl-amino)-propionitrile;
- 30 3-([1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-methyl-amino)-propionitrile;

- 3-{ 1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropylamino }-propionitrile;
- 5 3-{ 1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropylamino }-propionitrile;
- 3-{ 1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropylamino }-propionitrile;
- 3-{ 1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropylamino }-propionitrile;
- 10 3-({ 1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl }-methyl-amino)-propionitrile;
- 3-({ 1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl }-methyl-amino)-propionitrile;
- 15 3-({ 1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl }-methyl-amino)-propionitrile;
- 3-({ 1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl }-methyl-amino)-propionitrile;
- 20 N-[2-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-(2-cyano-ethylamino)-ethyl]-acetamide;
- 25 N-[2-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-(2-cyano-ethylamino)-ethyl]-acetamide;
- 30 N-[2-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-(2-cyano-ethylamino)-ethyl]-acetamide;

- N-[2-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-(2-cyano-ethylamino)-ethyl]-acetamide;
- 5 N-{2-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-methyl-amino]-ethyl}-acetamide;
- N-{2-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-methyl-amino]-ethyl}-acetamide;
- 10 N-{2-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-methyl-amino]-ethyl}-acetamide;
- N-{2-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-methyl-amino]-ethyl}-acetamide;
- 15 3-{[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 3-{[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 20 3-{[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 3-{[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 25 3-{[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile; and
- 3-{[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile.
14. The compound, or a pharmaceutically acceptable salt thereof, of claim 1
- 30 selected from the group consisting of:
- 3-{[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile;

- 3-{{1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile;
- 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethylamino}-propionitrile;
- 5 3-{{1-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethylamino}-propionitrile;
- 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethylamino}-propionitrile;
- 10 3-{{1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethylamino}-propionitrile;
- 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-methyl-amino)-propionitrile;
- 3-{{1-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-methyl-amino)-propionitrile;
- 15 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-ethyl-amino)-propionitrile;
- 3-{{1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-ethyl-amino)-propionitrile;
- 20 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 25 3-{{1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-amino}-propionitrile;
- 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile;
- 30 3-{{1-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-methyl-amino}-propionitrile;

- 3-([1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-methyl-amino)-propionitrile;
- 3-([1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-methyl-amino)-propionitrile;
- 5 3-{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropylamino}-propionitrile;
- 3-{1-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropylamino}-propionitrile;
- 10 3-{1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropylamino}-propionitrile;
- 3-{1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropylamino}-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-methyl-amino)-propionitrile;
- 15 3-({1-[1-(1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-methyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-methyl-amino)-propionitrile;
- 20 3-({1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-methyl-amino)-propionitrile;
- N-[2-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-(2-cyano-ethylamino)-ethyl]-acetamide;
- 25 N-[2-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-(2-cyano-ethylamino)-ethyl]-acetamide;
- N-[2-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-(2-cyano-ethylamino)-ethyl]-acetamide;
- 30 N-[2-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-(2-cyano-ethylamino)-ethyl]-acetamide;

- N-{2-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-methyl-amino]-ethyl}-acetamide;
- 5 N-{2-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-methyl-amino]-ethyl}-acetamide;
- N-{2-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-methyl-amino]-ethyl}-acetamide;
- 10 N-{2-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-methyl-amino]-ethyl}-acetamide;
- 3-{[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-butyronitrile;
- 3-{[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-butyronitrile;
- 15 3-{[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-butyronitrile;
- 3-{[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-amino}-butyronitrile;
- 3-{[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-butyronitrile;
- 20 3-{[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-butyronitrile;
- 3-{[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-butyronitrile;
- 25 3-{[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-methyl-amino}-butyronitrile;
- 3-[5-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-5-aza-spiro[2.4]hept-1-ylamino]-propionitrile;
- 3-[5-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-5-aza-spiro[2.4]hept-1-ylamino]-propionitrile; and
- 30 3-[5-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-5-aza-spiro[2.4]hept-1-ylamino]-propionitrile.

15. The compound, or a pharmaceutically acceptable salt thereof, of claim 1 selected from the group consisting of:

- 3-[5-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-
5 7-yl)-5-aza-spiro[2.4]hept-1-ylamino]-propionitrile;
3-{1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-
tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-propylamino}-propionitrile;
3-{1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-azetidin-3-yl]-propylamino}-propionitrile;
10 3-{1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-azetidin-3-yl]-propylamino}-propionitrile;
3-{1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-azetidin-3-yl]-propylamino}-propionitrile;
3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-
15 tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-propyl}-methyl-amino)-
propionitrile;
3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-azetidin-3-yl]-propyl}-methyl-amino)-propionitrile;
3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-
20 tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-propyl}-methyl-amino)-
propionitrile;
3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-azetidin-3-yl]-propyl}-methyl-amino)-propionitrile;
3-{1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-
25 tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropylamino}-
propionitrile;
3-{1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-azetidin-3-yl]-cyclopropylamino}-propionitrile;
3-{1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
30 quinazolin-7-yl)-azetidin-3-yl]-cyclopropylamino}-propionitrile;
3-{1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-azetidin-3-yl]-cyclopropylamino}-propionitrile;

- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropyl}-methyl-amino)-propionitrile;
- 5 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropyl}-methyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropyl}-methyl-amino)-propionitrile;
- 10 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropyl}-methyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 15 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 20 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 3-([1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-ethyl-amino)-propionitrile;
- 3-([1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-ethyl-amino)-propionitrile;
- 25 3-([1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-ethyl-amino)-propionitrile;
- 3-([1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-ethyl-amino)-propionitrile;
- 30 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-ethyl-amino)-propionitrile;

- 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-ethyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-ethyl-amino)-propionitrile;
- 5 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-ethyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 10 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 15 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 20 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 25 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 30 N-{2-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-ethyl-amino]-ethyl}-acetamide;

- N-{2-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-ethyl-amino]-ethyl}-acetamide;
- 5 N-{2-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-ethyl-amino]-ethyl}-acetamide;
- N-{2-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-ethyl-amino]-ethyl}-acetamide;
- 10 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 3-{{1-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-ethyl-amino)-propionitrile; and
- 15 3-{{1-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-ethyl-amino)-propionitrile.
16. The compound, or a pharmaceutically acceptable salt thereof, of claim 1
- 20 selected from the group consisting of:
- 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-methyl-amino)-propionitrile;
- 3-{{1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-methyl-amino)-propionitrile;
- 25 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 3-{{1-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 30 3-{{1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;

- 3-{{1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-pyrrolidin-3-ylmethyl]-ethyl-amino}-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 5 3-({1-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 3-({1-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- 10 3-({1-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-cyclopropyl}-ethyl-amino)-propionitrile;
- N-{2-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-ethyl-amino]-ethyl}-acetamide;
- 15 N-{2-[(2-Cyano-ethyl)-ethyl-amino]-2-[1-(1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-acetamide;
- N-{2-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2-[(2-cyano-ethyl)-ethyl-amino]-ethyl}-acetamide;
- 20 N-{2-[(2-Cyano-ethyl)-ethyl-amino]-2-[1-(1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-ethyl}-acetamide;
- 3-{1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-propylamino}-propionitrile;
- 3-{1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-propylamino}-propionitrile;
- 25 3-{{1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-azetidin-3-ylmethyl]-amino}-propionitrile;
- 3-{{1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-methyl-azetidin-3-ylmethyl]-amino}-propionitrile;
- 30 3-{1-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-azetidin-3-yl]-cyclopropylamino}-propionitrile;

- 3-{1-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-
azetidin-3-yl]-cyclopropylamino}-propionitrile;
- 3-{[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-
7-yl)-3-ethyl-azetidin-3-ylmethyl]-amino}-propionitrile;
- 5 3-{[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-3-
ethyl-azetidin-3-ylmethyl]-amino}-propionitrile=;
- 3-Amino-3-[1-(5-amino-8-fluoro-3-methyl-4,6-dioxo-2,3,5,6-tetrahydro-4H-1-
oxa-3a,5-diaza-phenalen-9-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(8-fluoro-3-methyl-4,6-dioxo-2,3,5,6-tetrahydro-4H-1-oxa-3a,5-
10 diaza-phenalen-9-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(3-amino-1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-
pyrido[2,3-d]pyrimidin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-
d]pyrimidin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 15 3-Amino-3-[1-(3-amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-
tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(3-amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-
20 tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(3-amino-1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 25 3-Amino-3-[1-(1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-
yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(3-amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
30 quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(3-amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;

- 3-Amino-3-[1-(1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(3,5-diamino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 5 3-Amino-3-[1-(5-amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(3,5-diamino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(5-amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 10 3-Amino-3-[1-(3-amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 3-Amino-3-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 15 3-Amino-3-[1-(3-amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 3-Amino-3-[1-(1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile; and
- 3-Amino-3-[1-(3-amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile.
- 20

17. The compound, or a pharmaceutically acceptable salt thereof, of claim 1 selected from the group consisting of:

- 3-Amino-3-[1-(1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 25 3-Amino-3-[1-(3-amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 3-Amino-3-[1-(1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 30 3-Amino-3-[1-(3,5-diamino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;

- 3-Amino-3-[1-(5-amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 3-Amino-3-[1-(3,5-diamino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 5 3-Amino-3-[1-(5-amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-propionitrile;
- 3-Amino-3-[1-(3-amino-1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 3-Amino-3-[1-(1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-propionitrile;
- 10 3-[1-(3-Amino-1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 15 3-[1-(5-Amino-8-fluoro-3-methyl-4,6-dioxo-2,3,5,6-tetrahydro-4H-1-oxa-3a,5-diaza-phenalen-9-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(8-Fluoro-3-methyl-4,6-dioxo-2,3,5,6-tetrahydro-4H-1-oxa-3a,5-diaza-phenalen-9-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(3-Amino-1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-d]pyrimidin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 20 3-[1-(1-cyclopropyl-6-fluoro-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-d]pyrimidin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 25 3-[1-(1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 30 3-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;

- 3-[1-(1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 5 3-[1-(1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(3,5-Diamino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(5-amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 10 3-[1-(3,5-Diamino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 3-[1-(5-amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-3-methylamino-propionitrile;
- 15 3-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
- 3-[1-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
- 20 3-[1-(3-Amino-1-cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
- 3-[1-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
- 25 3-[1-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
- 3-[1-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
- 30 3-[1-(3-Amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;

- 3-[1-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-
pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
3-[1-(3,5-Diamino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-
5 propionitrile;
3-[1-(5-amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-
7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
3-[1-(3,5-Diamino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-
10 propionitrile;
3-[1-(5-amino-1-cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-
yl)-pyrrolidin-3-yl]-2,2-dimethyl-3-methylamino-propionitrile;
3-[2-(3-Amino-1-cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-octahydro-cyclopenta[c]pyrrol-4-ylamino]-propionitrile;
15 3-[2-(3-Amino-1-cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-
quinazolin-7-yl)-octahydro-cyclopenta[c]pyrrol-4-ylamino]-propionitrile;
3-[2-(1-Cyclopropyl-6-fluoro-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-
7-yl)-octahydro-cyclopenta[c]pyrrol-4-ylamino]-propionitrile;
3-[2-(1-Cyclopropyl-6-fluoro-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-
20 7-yl)-octahydro-cyclopenta[c]pyrrol-4-ylamino]-propionitrile;
3-[2-(1-Cyclopropyl-8-methoxy-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-
octahydro-cyclopenta[c]pyrrol-4-ylamino]-propionitrile; and
3-[2-(1-Cyclopropyl-8-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazolin-7-yl)-
octahydro-cyclopenta[c]pyrrol-4-ylamino]-propionitrile.
- 25 18. A pharmaceutical formulation comprising a compound of formula I, II, III,
IV, V, or VI admixed with a pharmaceutically acceptable diluent, carrier,
or excipient.
19. A method of treating a bacterial infection in a mammal, comprising
30 administering to a mammal in need thereof an effective amount of a
compound of formula I, II, III, IV, V, or VI.